

Figure 1

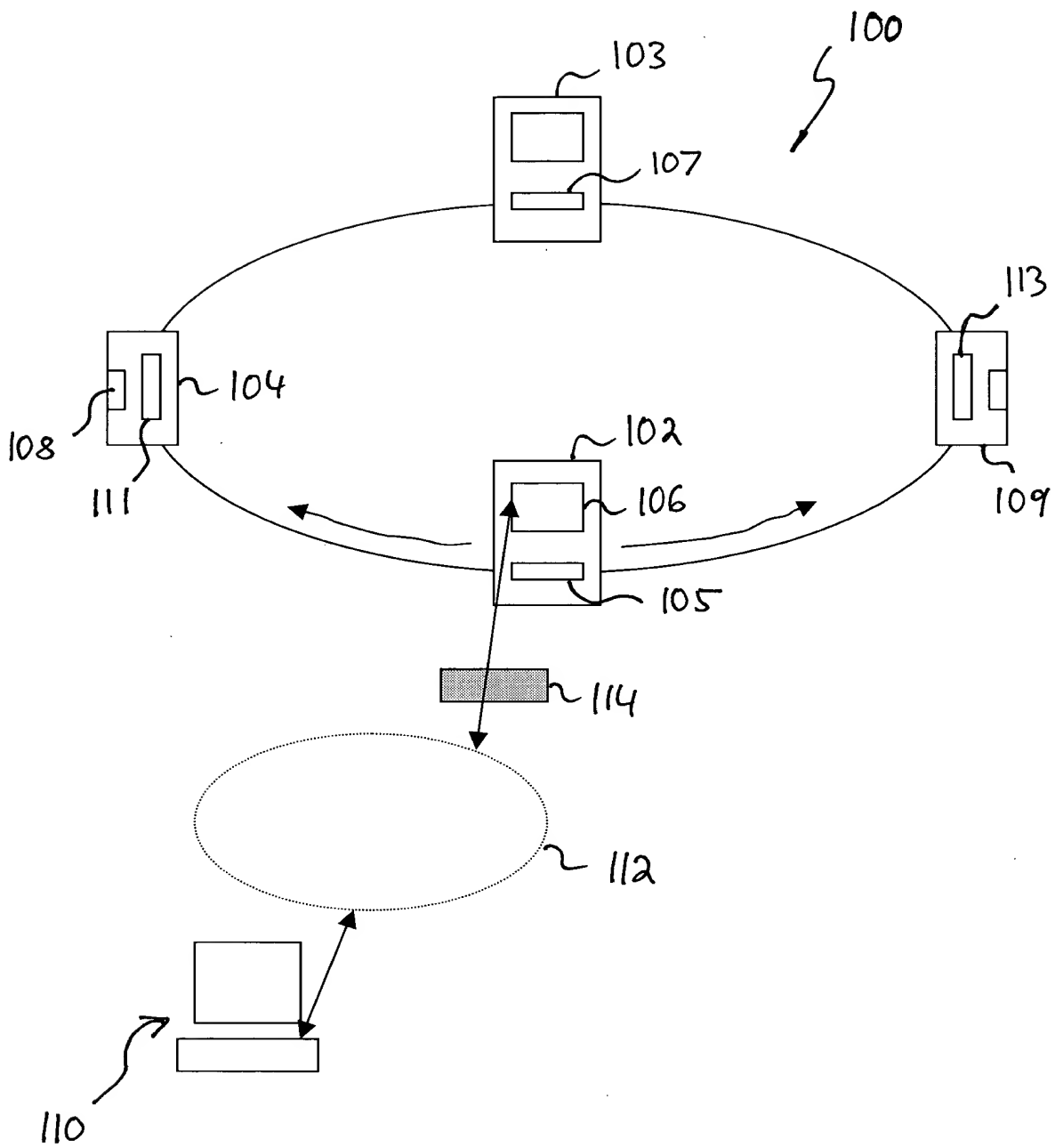
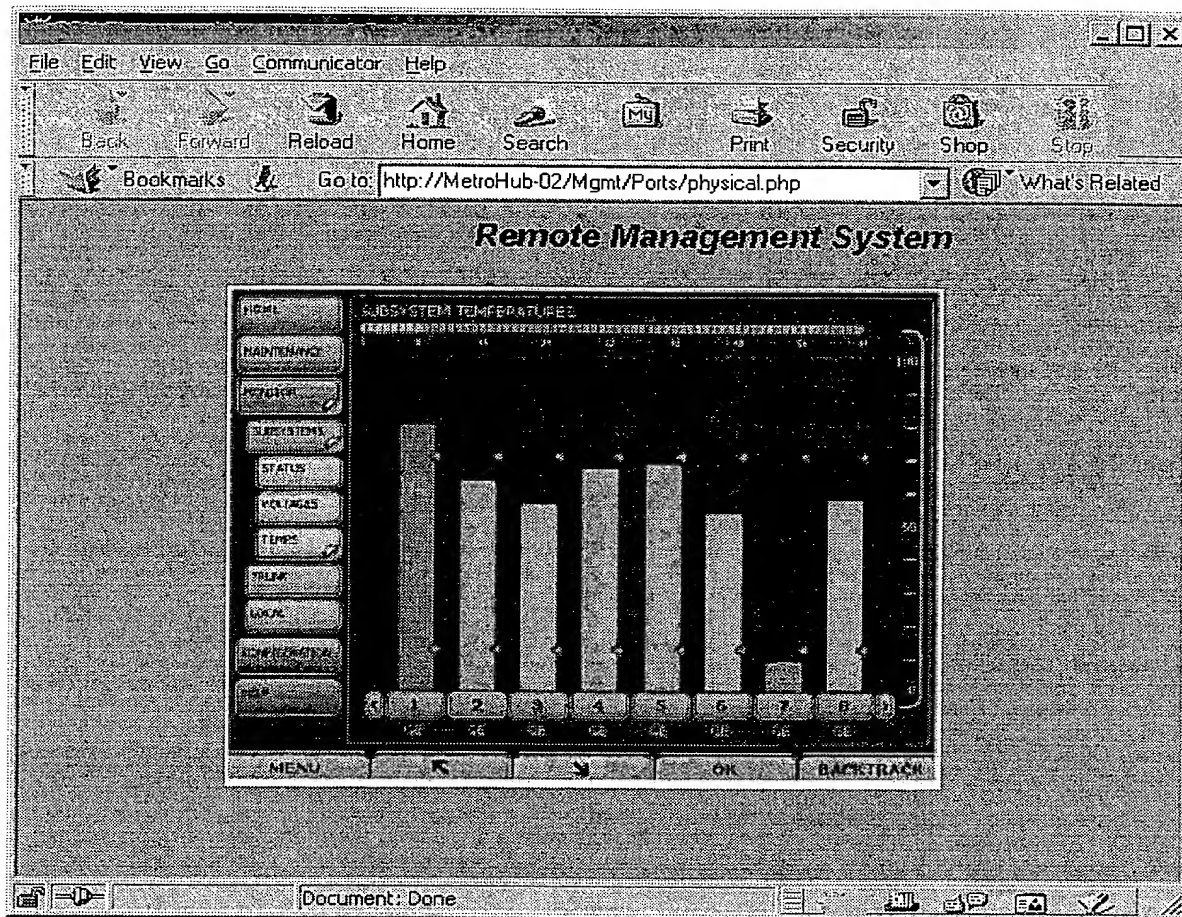


Figure 2



200

Figure 3

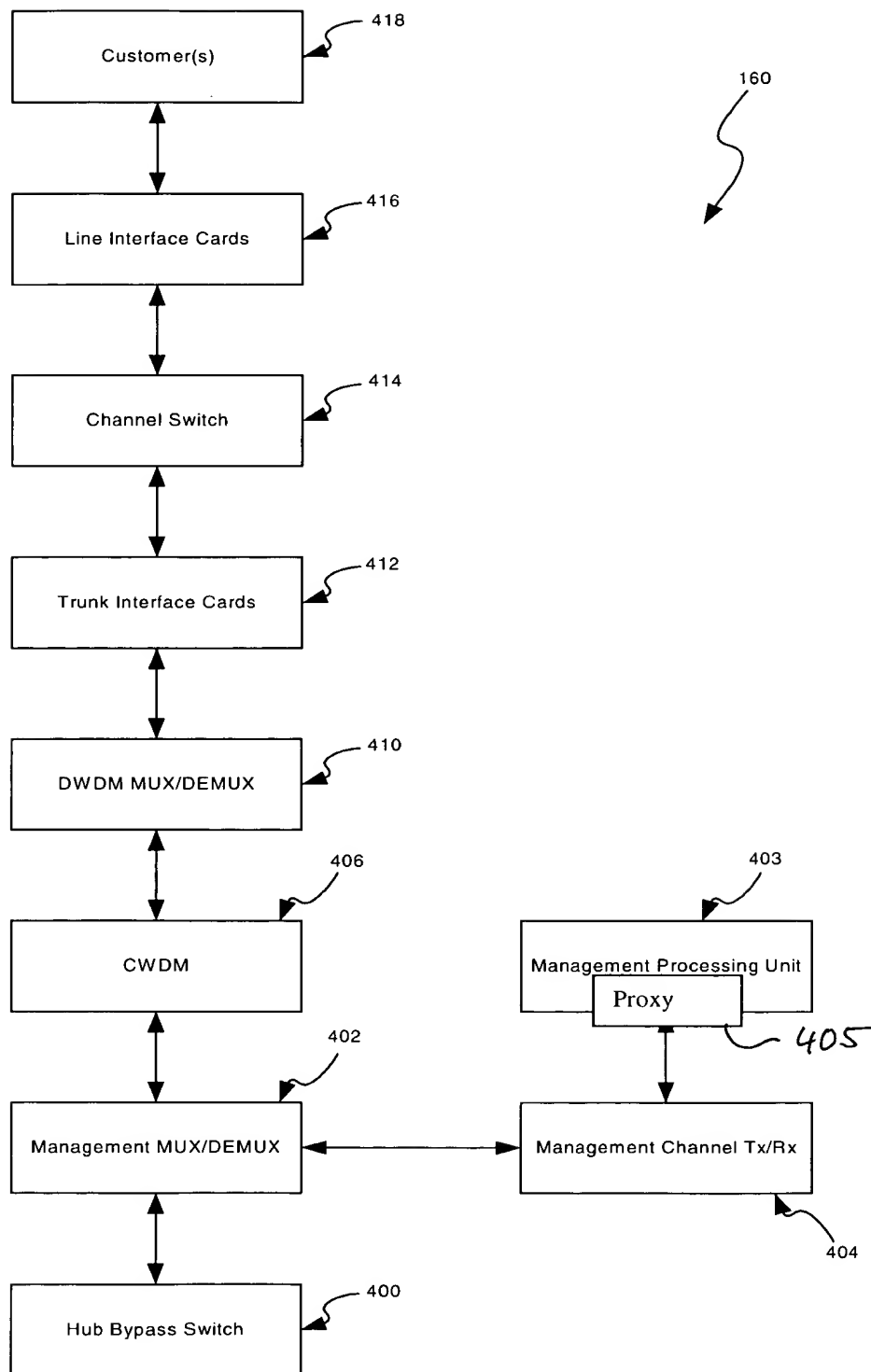


Figure 4

The diagram illustrates a network management channel topology. It features a ring of four management element processors (MEPs) connected to a central CORE HUB. The MEPs are labeled with their Tx and Rx ports and are connected in a ring topology. The CORE HUB is a large rectangular block with multiple ports. The diagram includes the following components and labels:

- MEPs (Management Element Processors):** Four boxes, each labeled 'M', representing the management element processors. Each box contains 'Tx 1', 'Rx 1' on the top and 'Rx 2', 'Tx 2' on the bottom.
 - MEP 1 (Top Left): Tx 1, Rx 1 (top); Rx 2, Tx 2 (bottom).
 - MEP 2 (Top Right): Tx 1, Rx 1 (top); Rx 2, Tx 2 (bottom).
 - MEP 3 (Bottom Left): Rx 1, Tx 2 (top); Tx 1, Rx 2 (bottom).
 - MEP 4 (Bottom Right): Rx 2, Tx 1 (top); Tx 2, Rx 1 (bottom).
- CORE HUB:** A large rectangular block at the bottom center, labeled 'CORE HUB'. It contains four ports: 'Tx 2', 'Rx 2', 'Rx 1', and 'Tx 1'.
- Connections:**
 - MEP 1 is connected to MEP 2 and the CORE HUB.
 - MEP 2 is connected to MEP 1 and the CORE HUB.
 - MEP 3 is connected to MEP 4 and the CORE HUB.
 - MEP 4 is connected to MEP 3 and the CORE HUB.
 - The CORE HUB is connected to all four MEPs.
- Handwritten Labels:**
 - 2102: Points to the top left MEP.
 - 2104: Points to the top right MEP.
 - 2106: Points to the bottom right MEP.
 - 2108: Points to the CORE HUB.
 - 2110a: Points to the CORE HUB.
 - 2110b: Points to the CORE HUB.
 - 2112a: Points to the CORE HUB.
 - 2112b: Points to the CORE HUB.

Connections are logical only and do not indicate fibre usage or other multiplexing components on the management channel path.

At sites where more than one hub is present, the management channel will be daisy chained to ensure that all network element processors on a ring can communicate.

F/G. 5